

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Currently amended) A method for collecting data regarding a messaging session, the method comprising:

intercepting an incoming message sent to a first network service;

writing session information relevant to the incoming message to a thread-local variable; and

providing the incoming message to ~~an associated system component~~ the first network service;

sending an outgoing message from the network service to a second network service or a client;

intercepting the outgoing message sent by the first network service;

performing a thread-local variable lookup so as to retrieve the session information written to the thread-local variable;

instrumenting the outgoing message with the session information; and

providing the instrumented outgoing message to the second network service or client.

2. (Original) The method of claim 1, wherein intercepting an incoming message comprises intercepting an extensible markup language (XML) message wrapped in a simple object access protocol (SOAP) envelope.

3. (Original) The method of claim 1, wherein intercepting an incoming message comprises intercepting a service request.

4. (Original) The method of claim 1, wherein intercepting an incoming message comprises intercepting a service response.

5. (Original) The method of claim 1, wherein writing session information to a thread-local variable comprises writing at least a session identification to the thread-local variable.

6. (Original) The method of claim 1, wherein writing session information to a thread-local variable comprises writing at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a message received time.

7. (Canceled)

8. (Currently amended) The method of claim ~~7~~ 1, wherein writing session information to a thread-local variable comprises writing session information to a thread-local variable using a simple object access protocol (SOAP) message handler.

9. (Currently amended) The method of claim 1, further comprising storing session information data regarding the incoming message in a database.

10. (Canceled)

11. (Currently amended) The method of claim ~~10~~ 1, further comprising storing session data regarding the outgoing message to a database.

12. (Canceled)

13. (Currently amended) A system for collecting data regarding a messaging session, the system comprising:

means for intercepting an incoming message sent to a network service;

means for identifying session information attached to the incoming message;

means for writing session information relevant to the incoming message to a thread-local variable; and

~~means for providing the incoming message to an associated system component~~

means for intercepting an outgoing message sent by the network service;

means for performing a thread-local variable lookup so as to retrieve the session information written to the thread-local variable; and

means for instrumenting the outgoing message with the session information.

14. (Original) The system of claim 13, wherein the means for writing session information to a thread-local variable comprise means for writing at least a session identification to the thread-local variable.

15. (Original) The system of claim 13, wherein the means for writing session information to a thread-local variable comprise a message handler.

16. (Original) The system of claim 15, wherein the message handler comprises a simple object access protocol (SOAP) message handler.

17. (Currently amended) The system of claim 13, further comprising means for storing session information data regarding the incoming message.

18. (Canceled)

19. (Currently amended) The system of claim 13, further comprising means for storing session data regarding the outgoing message.

20. (Canceled)

21. (Currently amended) A physical computer-readable medium that stores a system for collecting data regarding a messaging session, the system comprising:

logic configured to intercept an incoming message directed at a ~~system~~ component network service;

logic configured to identify session information attached to the incoming message; and

logic configured to write session information relevant to the incoming message to a thread-local variable;

logic configured to intercept an outgoing message sent by the network service;

logic configured to perform a thread-local variable lookup so as to retrieve the session information written to the thread-local variable; and

logic configured to instrument the outgoing message with the session information.

22. (Currently amended) The ~~system~~ computer-readable medium of claim 21, wherein the logic configured to write session information to a thread-local variable comprises logic configured to write at least a session identification to the thread-local variable.

23. (Currently amended) The ~~system~~ computer-readable medium of claim 21, wherein the logic configured to write session information to a thread-local variable comprises a message handler.

24. (Currently amended) The ~~system~~ computer-readable medium of claim 23, wherein the message handler comprises a simple object access protocol (SOAP) message handler.

25. (Currently amended) The ~~system~~ computer-readable medium of claim 21, further comprising logic configured to store session information data regarding the incoming message in a database and logic configured to store session data regarding the outgoing message in the database.

26-27. (Canceled)

28. (Currently amended) A physical computer-readable medium that stores a message handler stored on a computer-readable medium, comprising:

logic configured to intercept an incoming message directed at a ~~system component~~ network service;

logic configured to identify session information attached to the incoming message;

logic configured to store information at least concerning the arrival time of the incoming message in a database;

logic configured to write the session information relevant to the incoming message to a thread-local variable; and

logic configured to provide the incoming message to the ~~system component~~ network service for processing.

29-31. (Canceled)

32. (Currently amended) A physical computer-readable medium that stores a message handler ~~stored on a computer-readable medium~~, comprising:

logic configured to intercept an outgoing message directed at a ~~system component~~ network service;

logic configured to store information at least concerning the send time of the outgoing message in a database;

logic configured to perform a thread-local variable lookup to receive session information pertinent to the outgoing message;

logic configured to instrument the outgoing message with session information;
and

logic configured to forward the outgoing message ~~to the system component~~ from the network service.

33-35. (Canceled)

36. (Currently amended) A ~~network-service~~ web server, comprising:

a processor; and

memory that includes logic configured to process requests sent from a client; a first message handler including logic configured to intercept an incoming message directed at the ~~network-service~~ web server and logic configured to write session information to a thread-local variable; and a second message handler including logic configured to intercept an outgoing message sent by the ~~network-service~~ web server and

logic configured to perform a thread-local variable lookup to receive session information pertinent to the outgoing message.